FERTILIZER: Commercial consumption, State of Hawaii, 1996-2000

Type	Year ending June 30				
	1996	1997	1998	1999	2000 [1]
Consumption of fertilizers by class - *Short tons of material*					
Total fertilizer	109,478	109,478	112,762	98,103	**90,000**
Total dry single-nutrient	28,423	28,423	29,275	25,470	**23,366**
Total dry multiple-nutrient	32,936	32,936	33,924	29,514	**27,076**
Fluid single-nutrient	25,583	25,583	26,350	22,925	**21,031**
Fluid multiple-nutrient	18,392	18,392	18,943	16,481	**15,119**
Total single-nutrient	54,005	54,005	55,625	48,394	**44,397**
Total multiple-nutrient	51,328	51,328	52,868	45,995	**42,196**
Total N	16,828	16,828	17,333	15,080	**13,834**
N in multi-nutrients	6,786	6,786	6,990	6,081	**5,579**
Total available P_2O_5	5,719	5,719	5,890	5,125	**4,701**
Available P_2O_5 in multi-nutrients	5,608	5,608	5,776	5,025	**4,610**
Total K_2O	12,991	12,991	13,381	11,641	**10,680**
K_2O in multi-nutrients	9,006	9,006	9,276	8,071	**7,404**
Total plant nutrients	35,538	35,538	36,604	31,845	**29,215**
Average analysis	33.7	33.7	33.7	33.7	**33.7**
Total in multi-nutrients	21,400	21,400	19,177	19,177	**17,593**
Selected single-nutrient materials - *Short tons of material*					
Nitrogen solutions	18,236	18,236	18,783	16,341	**14,991**
Urea	2,480	2,480	2,554	2,222	**2,038**
Ammonium sulfate	15,285	15,285	15,744	13,697	**12,566**
Secondary and micronutrients	4,144	4,144	4,269	3,714	**3,407**
Consumption of multiple-nutrient fertilizers - *Short tons of material*					
N-P-K	45,031	45,031	46,382	40,353	**37,019**
N-P	6,297	6,297	6,485	5,642	**5,176**

Source: The Association of American Plant Food Control Officials and the Fertilizer institute.

[1] An estimate of the total tonnage for 2000 was set equal to 92% of the 1999 tonnage based on information provided by industry representatives. The total tonnage was proportioned into the tonnage for the individual materials and grades in the same ratio as in the original TVA estimate. The specific materials and grades reported are based on a TVA estimate from about 1989 that have been carried forward and adjusted each year as above.